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| Combined Form PTO/SB/08A&B   |   |    | <i>Complete if Known</i> |                        |        |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    | Application Number       | 09/787,029             |        |
|  |   |    | Confirmation Number      | 8139                   |        |
|  |   |    | Filing Date              | March 13, 2001         |        |
|  |   |    | First Named Inventor     | Takuya HIRANO          |        |
|  |   |    | Art Unit                 | 2135                   |        |
|  |   |    | Examiner Name            | Ponnoreay Pich         |        |
| Sheet  | 1 | of | 1                        | Attorney Docket Number | 010294 |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                      |                                |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
| /PP/                     | 1                     | JP                        | 08-139701           |                                      | 05-31-1996                     | NIPPON TELEGR & TELEPH CORP                     | Abstract                 |
|                          |                       |                           |                     |                                      |                                |   |                          |
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| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
|---------------------------------|-----------------------|--|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
| /PP/                            | 2                     | Mathematical Science pages 53-61 (No. 42, December 1996) with corresponding English translation (from line 4 from the bottom at right column on page 56 to Fig. 4 on 58).  | Partial                  |
|                                 | 3                     | <del>Japanese Office Action from Japanese Patent Office dated July 24, 2007 for corresponding Japanese Application.</del>  | <del>No</del>            |
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| Examiner Signature | /Ponnoreay Pich/ | Date Considered | 10/25/2007 |
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